



**DECLARATION AND POWER OF ATTORNEY**  
(Joint Inventors)

We, Victor Wai Leung Lee, Otman A. Basir, Fakhreddine O. Karray, Jiping Sun, and Xing Jing, hereby declare that we are, respectively,

a citizen of Canada, residing at 55 Bluesprings Drive, Penthouse 11, Waterloo, Ontario, CANADA N2J 4T3

a citizen of Canada, residing at 31 Lennox Crescent, Kitchener, Ontario, CANADA N2N 2H3;

a citizen of Canada, residing at 298 Amberwood Drive, Waterloo, Ontario, CANADA N2T 2G4;

a citizen of China, Canadian Permanent Resident, residing at 1-344 Regina Street, Waterloo, Ontario, CANADA N2J 3B7; and

a citizen of China, Canadian Permanent Resident, residing at 15-344 Regina Street, Waterloo, Ontario, CANADA N2J 3B7;

that we have reviewed and understand the content of the specification, including the claims (Jones, Day, Reavis & Pogue Docket No. 225133600014) filed May 23, 2001, under Application Serial No. 09/863,929; and we believe that we are the original, first, and joint inventors of the subject matter which is claimed therein and for which a patent is sought on the invention or discovery entitled

**COMPUTER-IMPLEMENTED GRAMMAR-BASED SPEECH  
UNDERSTANDING METHOD AND SYSTEM**

and that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application, in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

**We hereby claim priority benefits under 35 USC § 119 on U.S. Serial No. 60/258,911 filed December 29, 2000.**

We hereby designate the following as our mailing address and telephone number:

John V. Biernacki, Esq.  
Jones, Day, Reavis & Pogue  
North Point  
901 Lakeside Avenue  
Cleveland, Ohio 44114  
(216) 586-3939

and appoint each of the following as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David B. Cochran, Registration No. 39,142; Kenneth R. Adamo, Registration No. 27,299; Barbara Arndt, Registration No. 37,768; John V. Biernacki, Registration No. 40,511; Regan J. Fay, Registration No. 26,878; F. Drexel Feeling; Registration No. 40,602; Calvin P. Griffith, Registration No. 34,831; Warren M. Haines II, Registration No. 40,632; Shawn A. McClintic, Registration No. 45,856; Timothy J. O'Hearn, Registration No. 31,552; Joseph M. Sauer, Registration No. 47,919; Stephen D. Scanlon, Registration No. 32,755; Jenny L. Sheaffer, Registration No. 45,099; H. Duane Switzer, Registration No. 22,431; Michael W. Vary, Registration No. 30,811; and James L. Wamsley, III, Registration No. 31,578;

all having the above designated address.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Victor Wai Leung Lee

Date July 31, 2001

Post Office Address:

55 Bluesprings Drive, Penthouse 11  
Waterloo, Ontario N2J 4T3  
CANADA

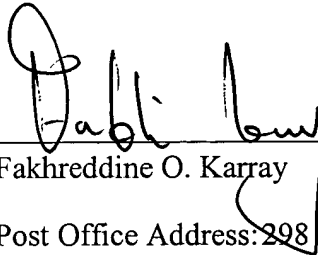


Otman A. Basir

Date

July 31/0

Post Office Address: 31 Lennox Crescent  
Kitchener, Ontario N2N 2H3  
CANADA



Fakhreddine O. Karray

Date

Aug 21/01 -

Post Office Address: 298 Amberwood Drive  
Waterloo, Ontario N2T 2G4  
CANADA

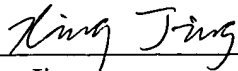


Jiping Sun

Date

31/7/2001

Post Office Address: 1-344 Regina Street  
Waterloo, Ontario N2J 3B7  
CANADA



Xing Jing

Date

July 31, 2001

Post Office Address: 15-344 Regina Street  
Waterloo, Ontario N2J 3B7  
CANADA